

AMENDMENT TO THE CLAIMS

1.(currently amended) A door of a motor vehicle comprising a body shell and at least one movable glass panel arranged to slide at least partially on the an inside of the body shell between a sealing position and at least one open position, ~~characterized in that~~ wherein:

the door comprises at least one strut bearing a watertight joint against which an inside of the movable glass panel ~~leans~~ presses in the sealing position, and ~~in that~~ wherein:
the at least one strut bears at least one guide track ~~allowing~~ that guides the movable glass panel to slide separated ~~separate~~ from the watertight joint in a sliding position so that the movable panel ~~can slide~~ slides without damaging the watertight joint, and ~~can guides the movable glass panel to~~ return to lean press against the watertight joint in the sealing position.

2. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein, in the sliding position, the glass panel is in a sliding plane parallel to a sealing plane occupied by the glass panel in the sealing position.

3. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein the at least one strut bears at least two guide tracks, respectively next to upper and lower parts of the movable glass panel.

4. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein the at least one strut enters into the body shell.

5. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein the at least one strut is arranged to contact with ~~the inside~~ a side of the movable glass panel that is turned toward an inside of the motor vehicle, so as to have a flush aspect in the sealing position.

6. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein the at least one

strut is connected at an upper part by a cross member to form an interior frame, the watertight joint substantially extending along the entire length of the frame.

7. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein the movable glass panel is mounted to at least one ~~feet~~ shoe whose displacement is guided via a guide rail and the at least one guide track.

8. (currently amended) A door according to claim 7, ~~characterized by~~ comprising a motorized means of driving the movable panel that act on at least one of the ~~feet~~ shoes, ensuring the sliding.

9. (currently amended) A door according to claim 1, ~~characterized by~~ comprising a motorized means of driving the movable panel, ensuring the sliding.

10. (currently amended) A door according to claim 9, ~~characterized by in that~~ wherein the means of driving are mounted into a single rail fitted to at least one of the inside of the body shell, ~~and/or into~~ and at least one of the struts.

11. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein the door further comprises at least one fixed panel, fitted ~~into the sealing plane~~ adjacent to a sealing plane occupied by the movable glass panel in the sealing position.

12. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein the door comprises at least one windscreen wiper blade intended to be moved across the glass panel in the sealing position, and means of guiding on the at least one strut as to allow for movement of the at least one blade.

13. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein the door has a blind.

14. (currently amended) A door according to claim 13, ~~characterized in that the at least one strut has means of guiding the sliding of a pull bar of the blind~~ wherein the blind comprises a pull bar, and the door comprising at least one shoe attached to the pull bar, and the shoe slides along the at least one strut for moving the blind between a folded position and a spread out position.

15. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein the door comprises burglarproof means acting upon the movable glass panel in the sealing position.

16. (currently amended) A door according to claim 15, ~~characterized in that~~ wherein the burglarproof means comprise at least one lock intended to operate with a complementarily shaped housing set into one of the struts or into the frame, providing a burglarproof position of the glass panel in the sealing position, according to which the glass panel cannot be pulled towards the exterior of the vehicle.

17. (currently amended) A door according to claim 16, ~~characterized in that~~ wherein the at least one lock is arranged to slot into a part that protrudes the struts or the frame.

18. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein the door comprises means of adjusting the sealing position of the movable glass panel.

19. (currently amended) A door according to claim 18, ~~characterized in that~~ wherein the means of adjusting are supported by the movable panel or by an integral part of the latter at least a portion of the movable glass panel, and are intended to operate with the frame so as to adjust the sealing position of the movable glass panel.

20. (currently amended) A door according to claim 19, ~~characterized in that~~ wherein the means of adjusting comprise two screws, one acting on the sealing position along the width of the movable

glass panel, the other acting on the sealing position along the height of the movable panel.

21. (currently amended) A door according to claim 1, ~~characterized in that~~ wherein the at least one strut is an extrusion.

22. (currently amended) A unit of a door for a motor vehicle, creating a kit ready to be mounted to a lower shell of the door, and comprising at least one movable glass panel arranged to slide at least partially on ~~the~~ an inside of the lower shell between a sealing position and at least one open position, ~~characterized in that~~ wherein:

the unit comprises at least one strut bearing a watertight joint against which an inside of the movable glass panel ~~leans~~ presses in the sealing position, and ~~in that~~ wherein the at least one strut bears at least one guide track ~~allowing that~~ guides the movable glass panel to slide separated ~~separate~~ from the watertight joint ~~to~~ in a sliding plane in which the movable panel ~~can slide~~ slides without damaging the watertight joint, and ~~can~~ guides the movable glass to return to lean press against the watertight joint in a sealing plane; that is parallel to the sliding plane.

23. (currently amended) A unit according to claim 22, ~~characterized in that~~ wherein the door also comprises means of motorization for moving the glass panel.

24. (currently amended) A unit according to claim 22, ~~characterized in that~~ wherein the at least one strut has an extension intended to enter the lower shell so as to allow the interlocking of the lower shell with the unit.

25. (currently amended) A unit according to claim 22, ~~characterized in that~~ wherein the unit comprises means of stiffening for stiffening the at least one strut.

26. (currently amended) A unit according to claim 25, ~~characterized in that~~ wherein the means of

stiffening ~~preferably~~ comprise at least one lower cross member linking the lower shell to the at least one strut.

27. (currently amended) A unit according to claim 26, ~~characterized in that~~ wherein the lower cross member has ~~means of implementation and/or~~ a coupling that provides support of the at least one strut.

28. (currently amended) A unit according to claim 27, ~~characterized in that the means of implementation and/or support comprise at least one coupling fitted onto one of the ends of the lower cross member to form~~ wherein the coupling comprises a housing for the at least one strut.

29. (currently amended) A unit of the door according to claim 28, ~~characterized in that~~ wherein the at least one guide track has at least one mounting bracket on one of the at least one strut ~~and/or~~ and the lower cross member.

30. (currently amended) A unit according to claim 23, ~~characterized in that~~ wherein the means of motorization are fitted to a lower cross member linking the lower shell to the at least one strut.

31. (currently amended) A unit according to claim 23, ~~characterized in that~~ wherein the means of motorization comprises:

- at least one gear motor,
- at least one coil coupled to the gear motor,
- at least one multi-stranded cable,
- at least one protective sheath of the cable, and
- means of placing the cable under tension.

32. (currently amended) The unit according to ~~claim 21~~ claim 22, ~~characterized by the inclusion of comprising~~ a blind.

33. (currently amended) A motor vehicle, ~~characterized in that~~ wherein at least one door of the motor vehicle comprises a body shell and at least one movable glass panel arranged to slide at least partially on ~~the~~ an inside of the body shell between a sealing position and at least one open position, ~~the at least one door being characterized in that~~ wherein:

at least one strut bears a watertight joint against which an inside of the movable glass panel ~~leans~~ presses in the sealing position, and ~~in that~~

the at least one strut bears at least one guide track ~~allowing~~ that guides the movable glass panel to ~~separate~~ slide separated from the watertight joint in a sliding plane in which the movable panel ~~can slide~~ slides without damaging the watertight joint, and ~~to which~~ guides the movable glass panel ~~can~~ to return to ~~lean~~ press against the watertight joint in the sealing plane; that is parallel to the sliding plane.

34. (withdrawn) A method of manufacturing a door for a motor vehicle comprising steps of:

manufacture of a lower shell of the door;

assembly of an upper unit of the door, creating a kit, and comprising

at least one movable glass panel, arranged to slide at least partially on the inside of the lower shell between a sealing position and at least one open position,

at least one strut bearing

a watertight joint against which an inside of the movable glass panel leans, in the sealing position, and

at least one guide track allowing the movable glass panel to separate from the watertight joint in a sliding plane in which the movable panel can slide without damaging the watertight joint, and can return the movable glass panel to lean against the watertight joint in a sealing plane, parallel to the sliding plane; and

assembly of the lower shell and the upper unit.

--35. (new) A door according to claim 9, wherein the means of driving are mounted into a single rail fitted to at least one of the inside of the body shell, or at least one of the struts.

36. (new) A unit of the door according to claim 28, wherein the at least one guide track has at least one mounting bracket on one of the at least one strut or the lower cross member.--